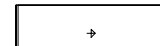
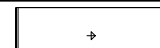
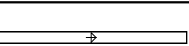
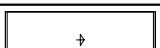
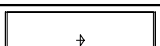
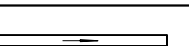
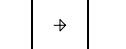
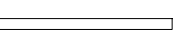
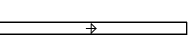
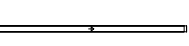
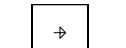
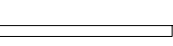
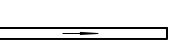
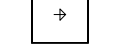
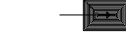
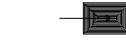
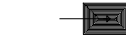
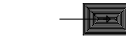
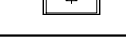
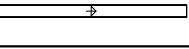
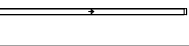
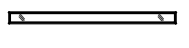
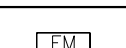
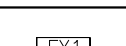
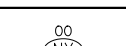
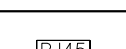
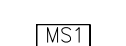
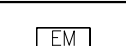
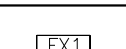
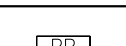
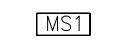
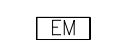
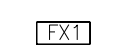
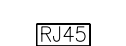
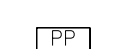
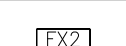
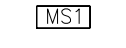
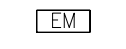
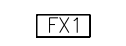
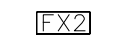
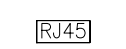
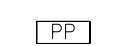
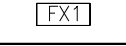
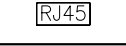
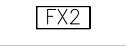
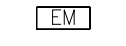
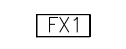
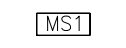
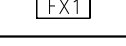
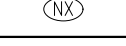
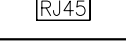


LUMINAIRE SCHEDULE

AS/RS WAREHOUSE										
SYMBOL	LABEL	QTY	LUM. WATTS	LUM. LUMENS	LLF	ARRANGEMENT	MANUFACTURER	DESCRIPTION	MODEL NUMBER	REMARKS
	AN	34	229.55	35493	0.850	SINGLE	COLUMBIA LIGHTING	PELTON HIGH PERFORMANCE HIGH BAY	PEL4-40MX-FAN-EDU	
	AW	22	229.62	35869	0.850	SINGLE	COLUMBIA LIGHTING	PELTON HIGH PERFORMANCE HIGH BAY	PEL4-40MX-FAW-EDU	
	A	6			0.850	SINGLE	COLUMBIA LIGHTING	PELTON HIGH PERFORMANCE HIGH BAY	PEL2-40MH-FAW-EDU	
	B4	29	26.5	3174	0.850	SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS4-40VW-FW-EDU	
	AN-EM	32	229.62	4156	1.000	SINGLE	COLUMBIA LIGHTING	PELTON HIGH PERFORMANCE HIGH BAY	PEL4-40MX-FAN-EDU	SEE NOTE
	AW-EM	14	229.62	4156	1.000	SINGLE	COLUMBIA LIGHTING	PELTON HIGH PERFORMANCE HIGH BAY	PEL4-40MX-FAW-EDU	SEE NOTE
	B4-EM	11	26.5	1210	1.000	SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS4-40VW-FW-EDU	SEE NOTE
OFFICE (ADMIN OFFICE AND MEZZANINES)										
	RB	21	164.2	19064	0.900	SINGLE	COLUMBIA LIGHTING	REVERIE DECORATIVE LOW BAY	RLB8-40LM-FAM-U3-EDU	HUNG 10'-0" A.F.F.
	LF1	85	11.3	1093	0.900	SINGLE	CSL	ECO DOWNLIGHTS	ED3L-NC-30-90-50-12S	
	LF2	79	20	2235	0.900	SINGLE	ELITE LIGHTING	2'x2' ARCHITECTURAL LED FLAT PANEL	22-FPL1-LED-2000L-DIM10-MVOLT-40K-85	
	A2	1	30.4	2300		SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS2-40MW-FW-EDU	
	S4	21	40.8			SINGLE	COLUMBIA LIGHTING	ESCALATE STAIRWELL LUMINAIRE	ESL-4-40-HLHE-FP-W-ED	STAIRWELLS
	B4	13	26.5	3174	0.850	SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS4-40VW-FW-EDU	
	C8	11	40	4989	0.850	SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS8-40XW-FW-EDU	UNDERSIDE OF MEZZANINE 1
	LF1-EM	36	11.3	1093	0.900	SINGLE	CSL	ECO DOWNLIGHTS	ED3L-NC-30-90-50-12S	SEE NOTE
	LF2-EM	36	20	2235	0.900	SINGLE	ELITE LIGHTING	2'x2' ARCHITECTURAL LED FLAT PANEL	22-FPL1-LED-2000L-DIM10-MVOLT-40K-85	SEE NOTE
	S4-EM	13	40.8			SINGLE	COLUMBIA LIGHTING	ESCALATE STAIRWELL LUMINAIRE	ESL-4-40-HLHE-FP-W-ED	SEE NOTE
	B4-EM	8	26.5	1210	1.000	SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS4-40VW-FW-EDU	SEE NOTE
	C8-EM	3	40	1211	1.000	SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS8-40XW-FW-EDU	SEE NOTE
SITE										
	A2	54	22.9	3225	0.900	SINGLE	HUBBEL LIGHTING	SGC-F CANOPY SLING SERIES	SRT2-85-4K7-5C-NXOS-12F	UNDERSIDE OF PARKING DECK
	P II	2	153.6	21488	0.900	SINGLE	HUBBEL LIGHTING	RATIO SERIES AREA/SITE LIGHTER	RAR2-320L-165-4K7-T2-U-NXSPW-F	
	P III	2	153.6	21714	0.900	SINGLE	HUBBEL LIGHTING	RATIO SERIES AREA/SITE LIGHTER	RAR2-320L-165-4K7-3-U-NXSPW-F	
	P IV	2	153.6	21310	0.900	SINGLE	HUBBEL LIGHTING	RATIO SERIES AREA/SITE LIGHTER	RAR2-320L-165-4K7-4W-U-NXSPW-F	
	P V	2	153.6	21834	0.900	SINGLE	HUBBEL LIGHTING	RATIO SERIES AREA/SITE LIGHTER	RAR-2-320L-165-4K7-5QW-U-NXSPW-F	
	W	13	29.1	3060	0.900	SINGLE	HUBBEL LIGHTING	SLING SERIES SLENDER WALLPACK	RWL-1-48L-25-4K7-3-U-NXSPW-F	WALL MOUNTED
PARKING DECK										
	WP3	2	136.355	15668	0.850	SINGLE	HUBBEL LIGHTING	TRAVERSE	TRV-60L-136-4K7-3-NXSPW-F	WALL MOUNTED
	WP4	1	136.423	15524	0.850	SINGLE	HUBBEL LIGHTING	TRAVERSE	TRV-60L-136-4K7-4W-NXSPW-F	WALL MOUNTED
	T4W-2	3	226.9	31576	0.850	BACK-BACK	HUBBEL LIGHTING	RATIO SERIES AREA/SITE LIGHTER	RAR2-480L-240-4K7-4W-U-NXSPW-F	
	G1	9	48.1	5502	0.850	SINGLE	HUBBEL LIGHTING	SRT2 EDGE LIT	SRT2-50-4K7-5QW-NXOS-12F	UNDERSIDE OF ADMIN OFFICE
	G2	6	93.2	11035	0.850	SINGLE	HUBBEL LIGHTING	SRT2 EDGE LIT	SRT2-100-4K7-5C-NXOS-12F	UNDERSIDE OF ADMIN OFFICE
UTILITY ROOMS										
	A2	7	30.4	2300		SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS2-40MW-FW-EDU	
	B4	12	26.5	3174	0.850	SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS4-40VW-FW-EDU	
	C8	2	40	4989	0.850	SINGLE	COLUMBIA LIGHTING	MPS MULTIPURPOSE LINEAR	MPS8-40XW-FW-EDU	
PLATFORM CANOPY										
	8VT	35				SINGLE	COLUMBIA LIGHTING	LXEM FIBERGLASS EXTREME ENVO.	LXEM8-40LW-RFA-EDU	

NOTE:
"EM" DENOTES POWER RELAYED TO SECONDARY POWER SOURCE. IN AN EMERGENCY THE EM LIGHT FIXTURES SHALL BE POWERED BY THE EMERGENCY GENERATOR.

CONTROL SCHEDULE

AS/RS WAREHOUSE				
SYMBOL	QTY	MANUFACTURER	MODEL NUMBER	REMARKS
	8	HUBBEL LIGHTING	NXOS-OMDT2	
	6	HUBBEL LIGHTING	NXRC-UL924-UNV	
	6	HUBBEL LIGHTING	NXRCFX-1RD-UNV	
	4	HUBBEL LIGHTING	NXSW-OO-WH	
	4	HUBBEL LIGHTING	RJ45ADAPTER	
	24	HUBBEL LIGHTING	WSPWOSM24V	MAX MOUNTING HEIGHT 45'-0" AND ANGLED TO MAXIMIZE COVERAGE
OFFICE (1ST MEZZANINE + UNDERSIDE)				
	2	HUBBEL LIGHTING	ALCR1277	
	3	HUBBEL LIGHTING	LHMTS1-G-WH	
	2	HUBBEL LIGHTING	OMNIDT2000RP	
	17	HUBBEL LIGHTING	NXOS-OMDT2	
	6	HUBBEL LIGHTING	NXRC-UL924-UNV	
	6	HUBBEL LIGHTING	NXRCFX-1RD-UNV	
	6	HUBBEL LIGHTING	NXSW-ORLO-WH	
	1	HUBBEL LIGHTING	POWER PACK	
OFFICE (2ND MEZZANINE + ADMIN OFFICE UNDERSIDE)				
	3	HUBBEL LIGHTING	ALCR1277	
	5	HUBBEL LIGHTING	LHMTS1-G-WH	
	6	HUBBEL LIGHTING	OMNIDT2000RP	
	9	HUBBEL LIGHTING	NXOS-OMDT2	
	6	HUBBEL LIGHTING	NXRC-UL924-UNV	
	7	HUBBEL LIGHTING	NXRCFX-1RD-UNV	
	5	HUBBEL LIGHTING	NXSW-ORLO-WH	
	2	HUBBEL LIGHTING	RJ45ADAPTER	
	14	HUBBEL LIGHTING	WSPWOSM24V	
	3	HUBBEL LIGHTING	POWER PACK	
	1	HUBBEL LIGHTING	NXRCFX-2RD-UNV	
OFFICE (ADMIN OFFICE)				
	12	HUBBEL LIGHTING	ALCR1277	
	16	HUBBEL LIGHTING	LHMTS1-G-WH	
	2	HUBBEL LIGHTING	OMNIDT2000RP	
	14	HUBBEL LIGHTING	NXOS-OMDT2	
	6	HUBBEL LIGHTING	NXRC-UL924-UNV	
	6	HUBBEL LIGHTING	NXRCFX-1RD-UNV	
	1	HUBBEL LIGHTING	NXRCFX-2RD-UNV	
	1	HUBBEL LIGHTING	NXRM-H	
	7	HUBBEL LIGHTING	NXSW-ORLO-WH	
	1	HUBBEL LIGHTING	RJ45ADAPTER	
	1	HUBBEL LIGHTING	16 RELAY PANEL	
	2	HUBBEL LIGHTING	POWER PACK	
	1	HUBBEL LIGHTING	NXDS-O	EXTERIOR GRADE
PARKING DECK UNDERSIDE				
	3	HUBBEL LIGHTING	NXRCFX-1RD-UNV	
	4	HUBBEL LIGHTING	RJ45ADAPTER	
	27	HUBBEL LIGHTING	WSPWOSM24V	
	1	HUBBEL LIGHTING	NXRCFX-2RD-UNV	
	1	HUBBEL LIGHTING	NXDS-O	EXTERIOR GRADE
STAIRS A, B & C				
	16	HUBBEL LIGHTING	NXOS-OMDT2	
	3	HUBBEL LIGHTING	NXRC-UL924-UNV	
	3	HUBBEL LIGHTING	NXRCFX-1RD-UNV	
UTILITY ROOMS				
	12	HUBBEL LIGHTING	LHMTS1-G-WH	
PLATFORM CANOPY				
	4	HUBBEL LIGHTING	NXRCFX-1RD-UNV	
	4	HUBBEL LIGHTING	NXSW-OO-WH	
	2	HUBBEL LIGHTING	RJ45ADAPTER	
	17	HUBBEL LIGHTING	WSPWOSM24V	

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MANHATTAN BEER DISTRIBUTORS
20 DUNNIGAN DRIVE
SUFFERN, NEW YORK

REV	DESCRIPTION	DATE
–	ISSUED FOR DOB SUBMISSION	9.10.21
–	ISSUED FOR BID	10.15.21
–	ISSUED FOR CONSTRUCTION	11.30.21
–	REVISED BID SET	01.20.22
–	REVISED FOR CONSTRUCTION	04.05.22
–	PER METAL PANEL REDESIGN	07.26.22
–	REVISED FOR CONSTRUCTION	08.15.22

DRAWN BY :	S. WOO
CHECKED BY :	D. TOBAR, R.A.
APPROVED BY :	A. BERGER, R.A.
DATE :	07.30.2021
SCALE :	AS NOTED

DRAWING TITLE :

LIGHTING AND
CONTROL SCHEDULES

DWG NUMBER :

A-608